

FIG. 1

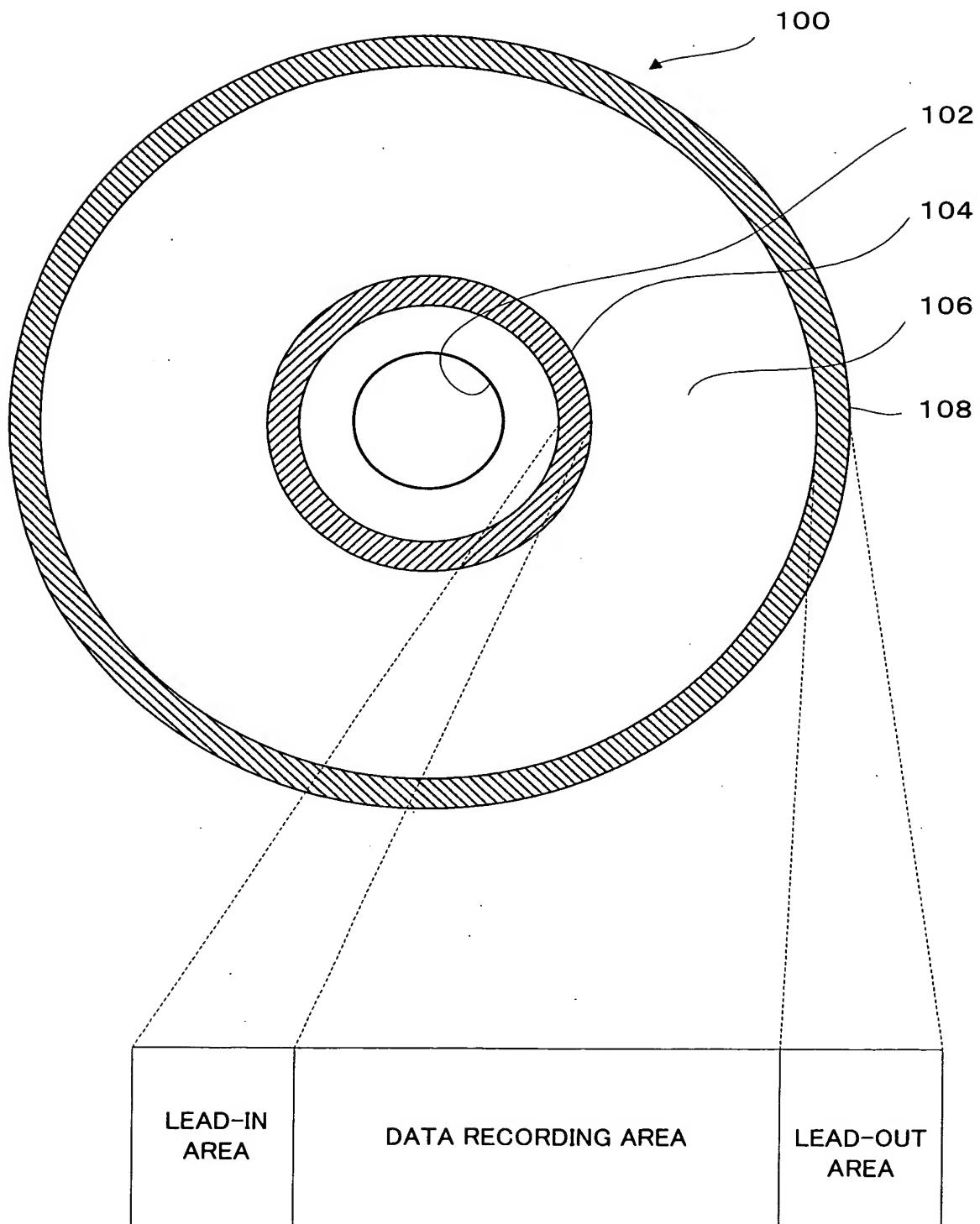


FIG.2 (a) PROGRAM STREAM

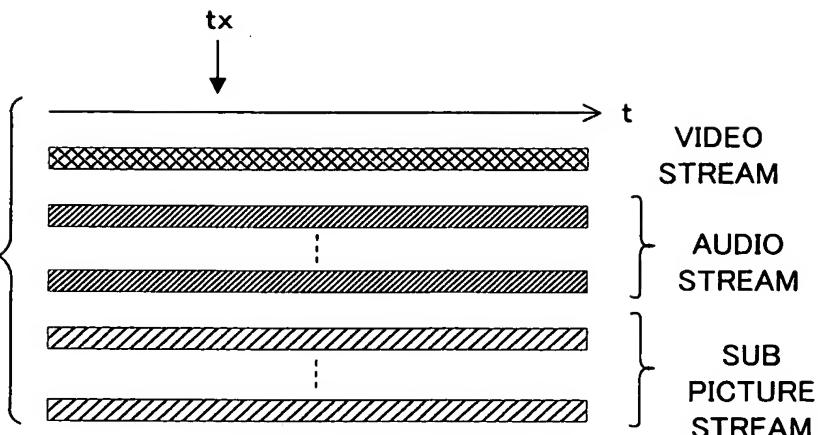


FIG. 2 (b) TS (TRANSPORT STREAM)

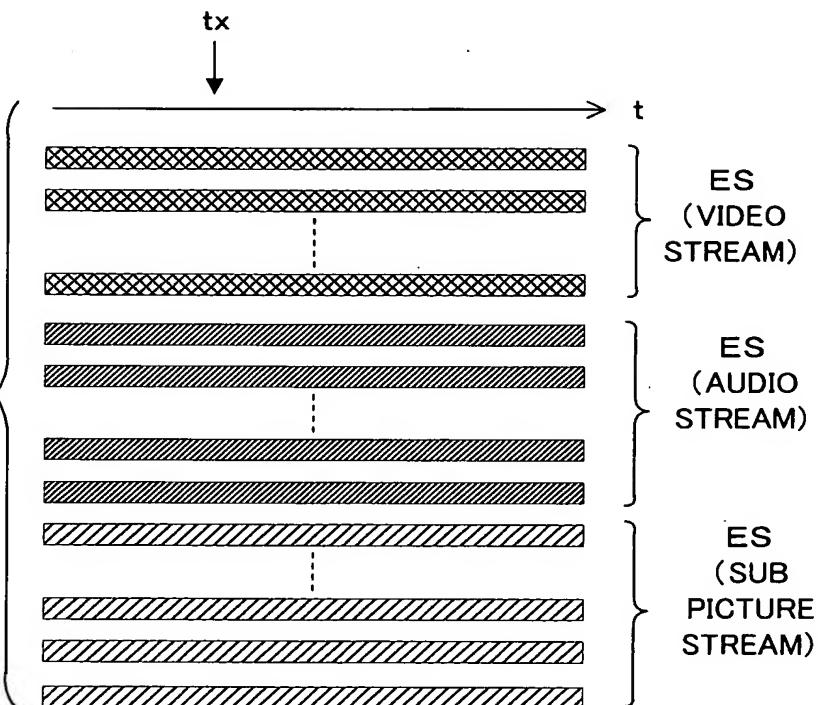


FIG. 2 (c) PROGRAM STREAM

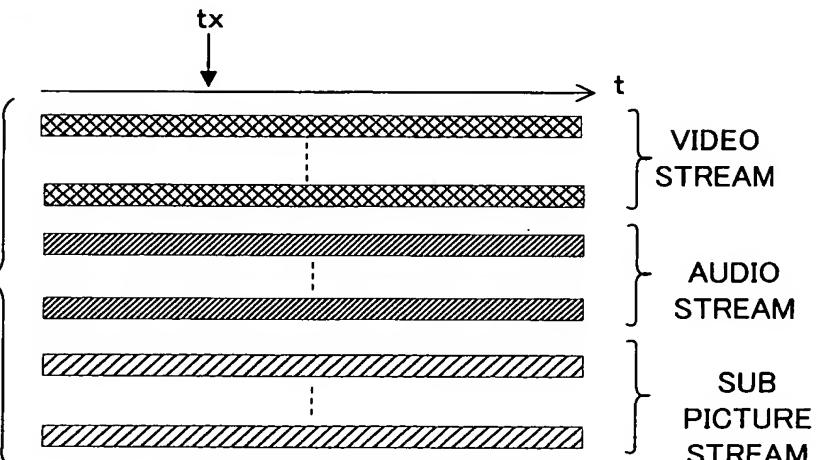


FIG. 3

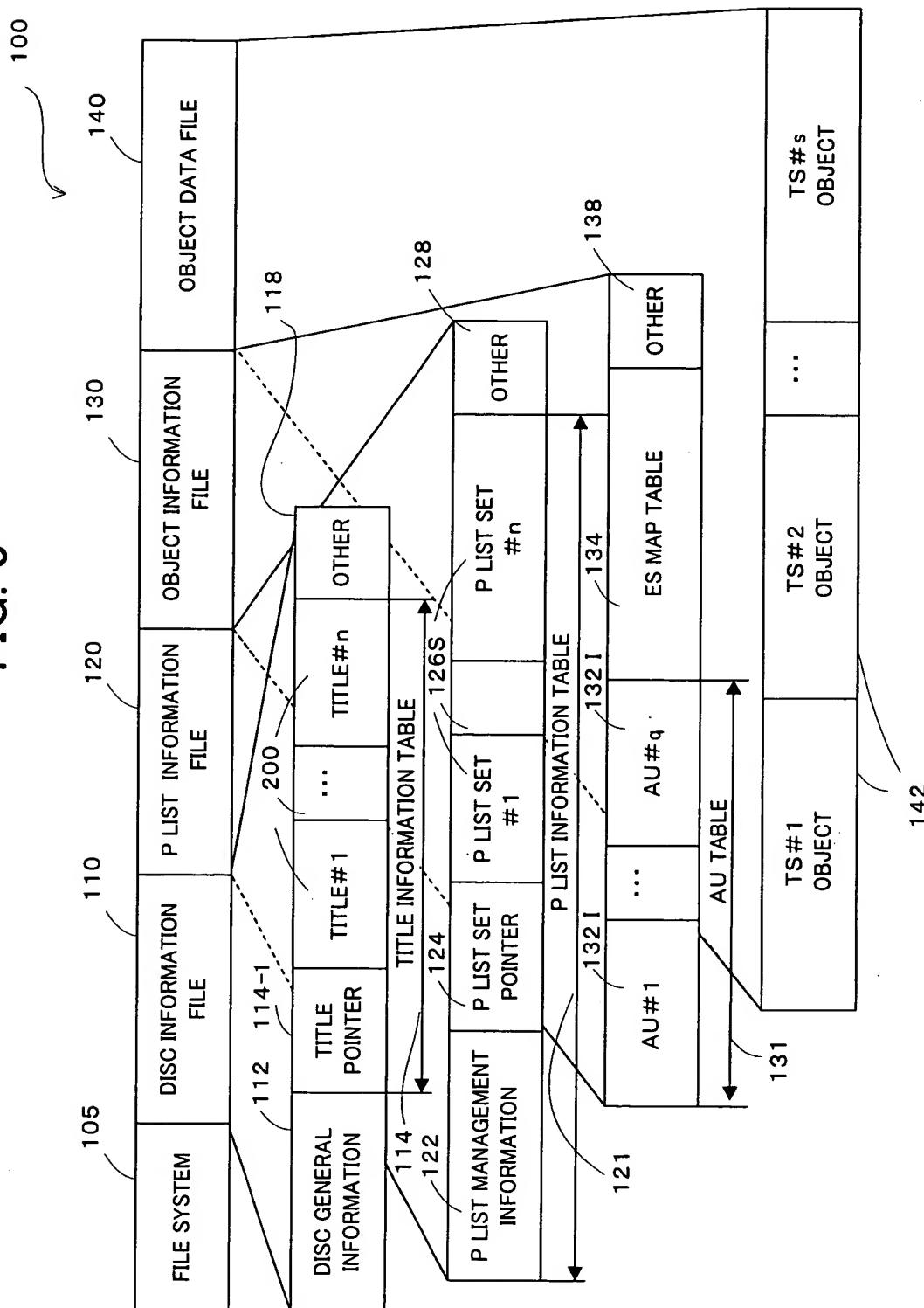


FIG. 4

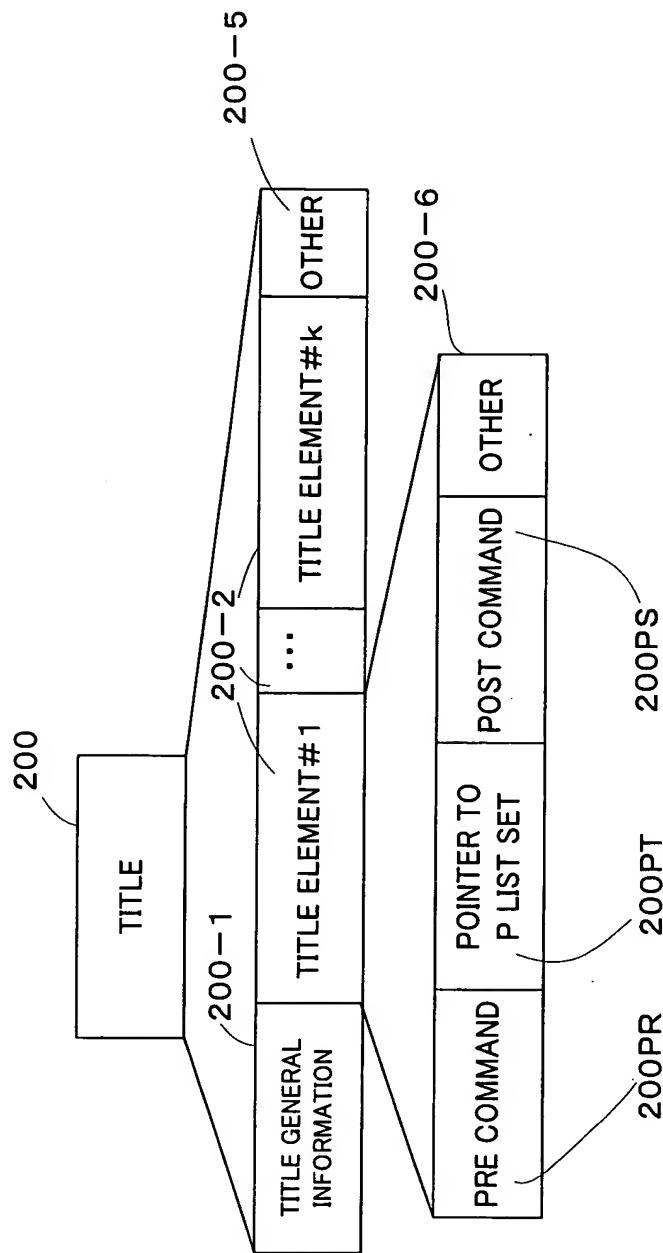
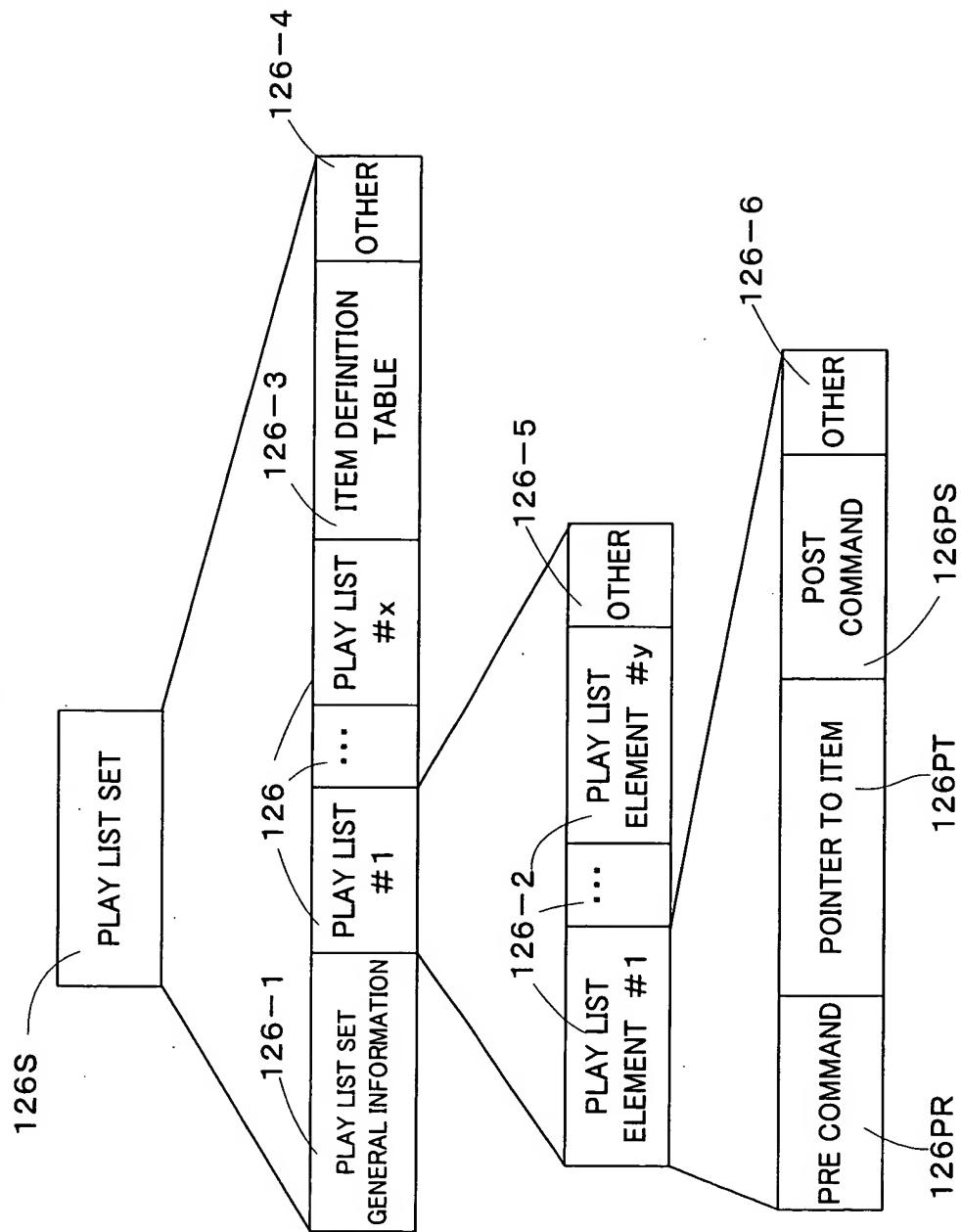
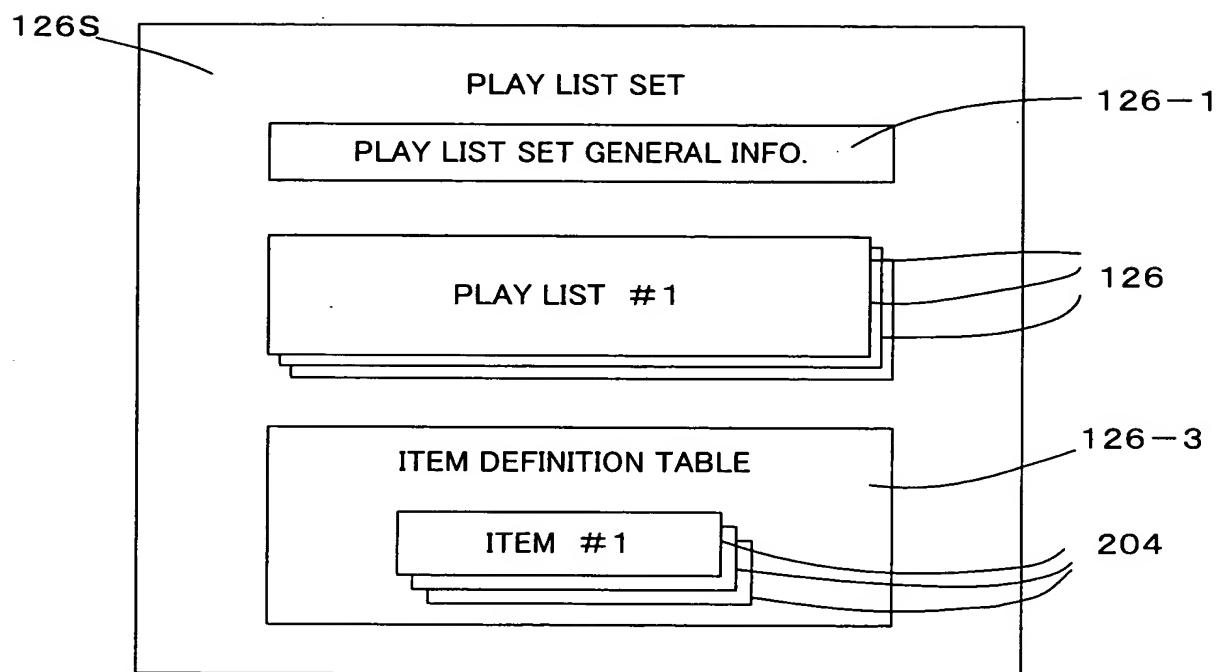


FIG. 5



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## FIG. 6



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FIG. 7

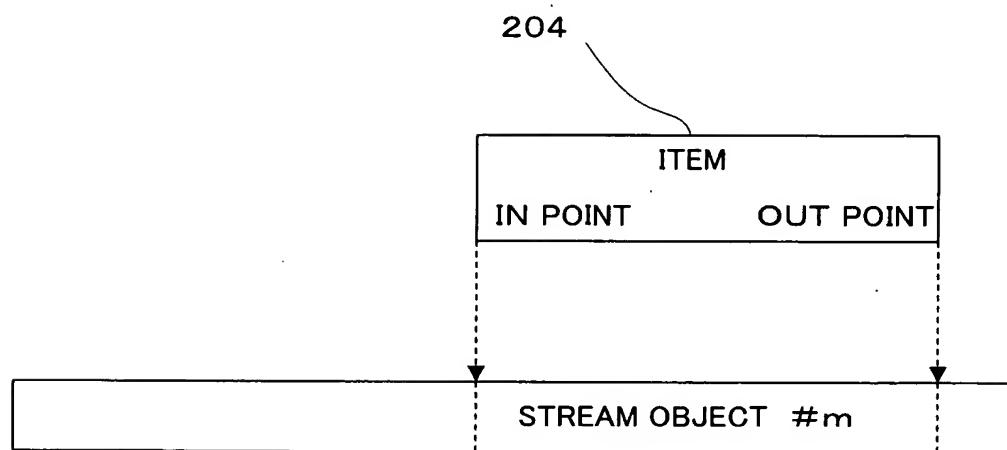
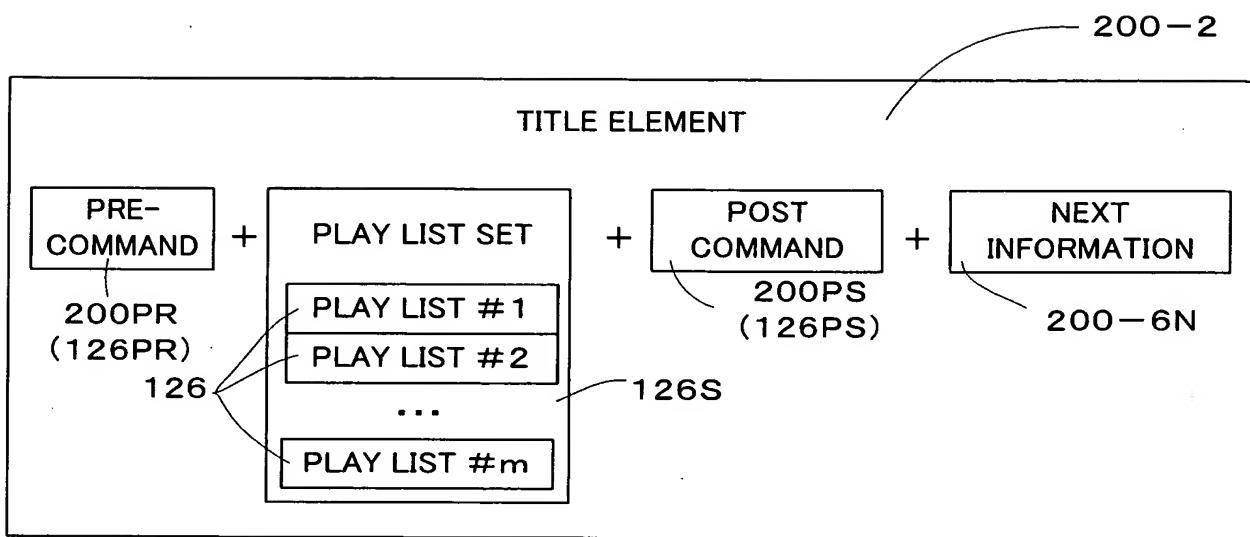


FIG. 8



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## FIG. 9

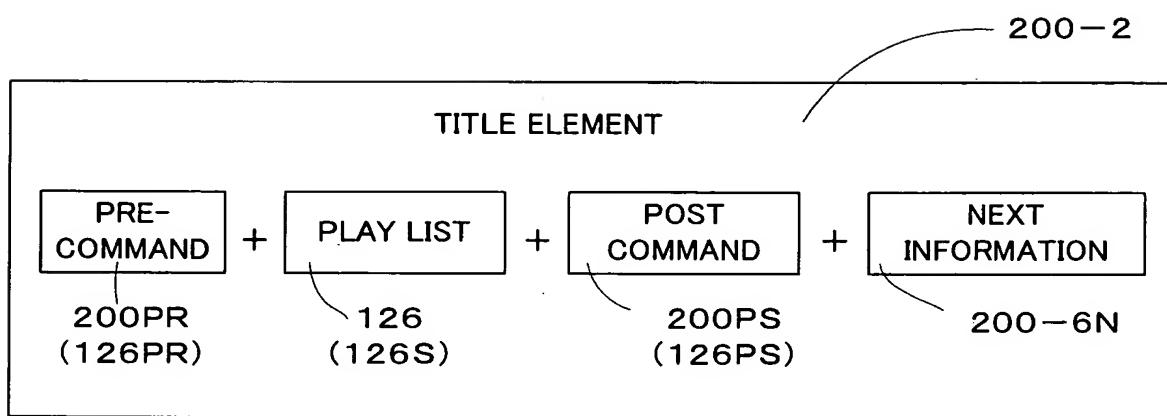


FIG. 10

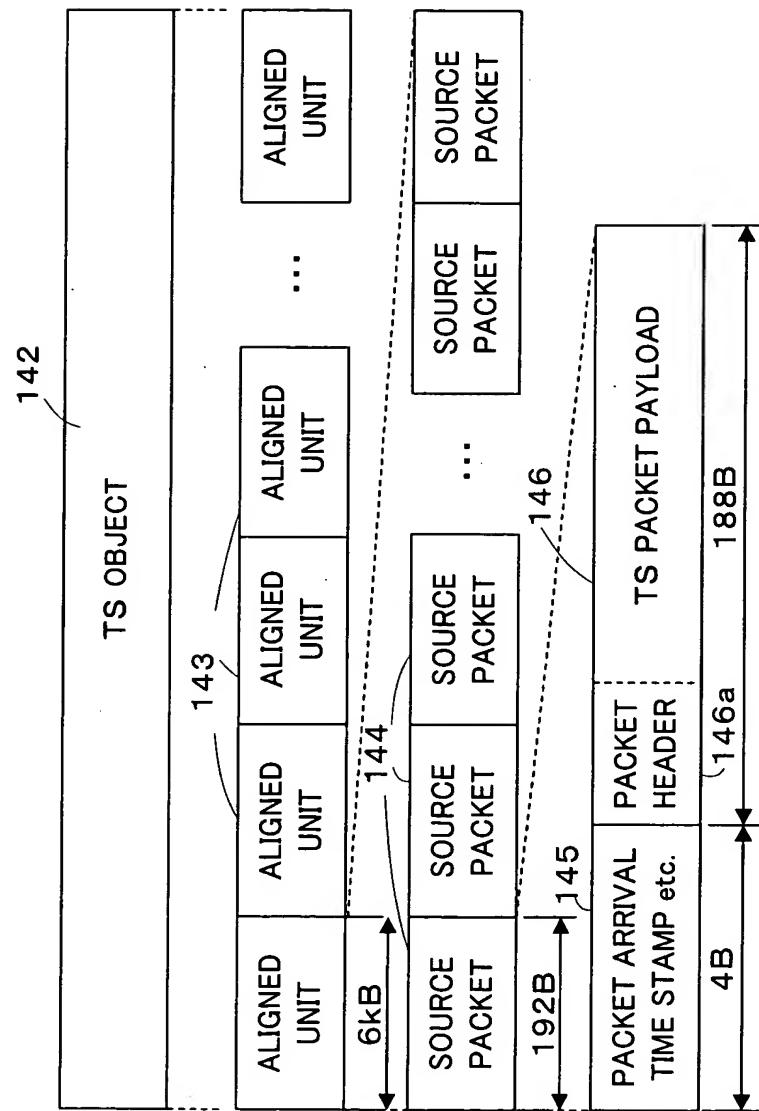


FIG. 11

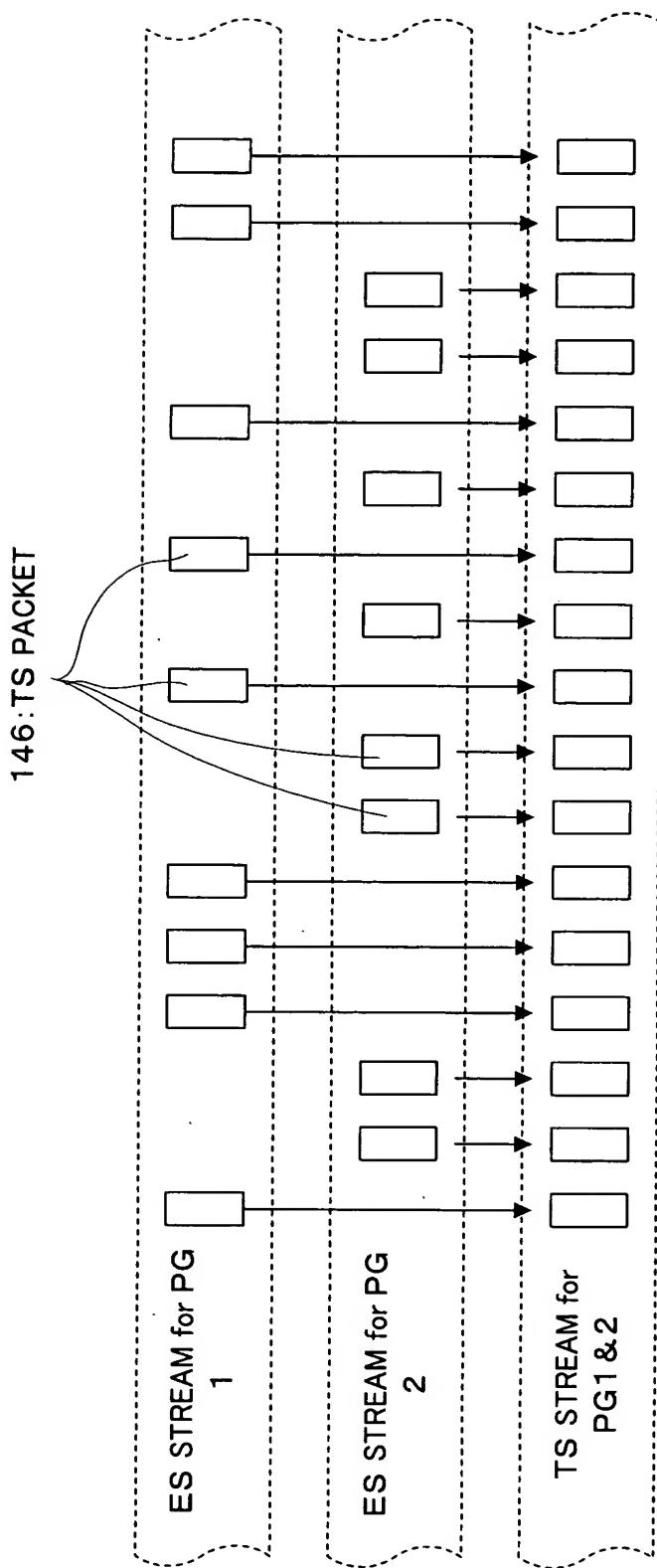
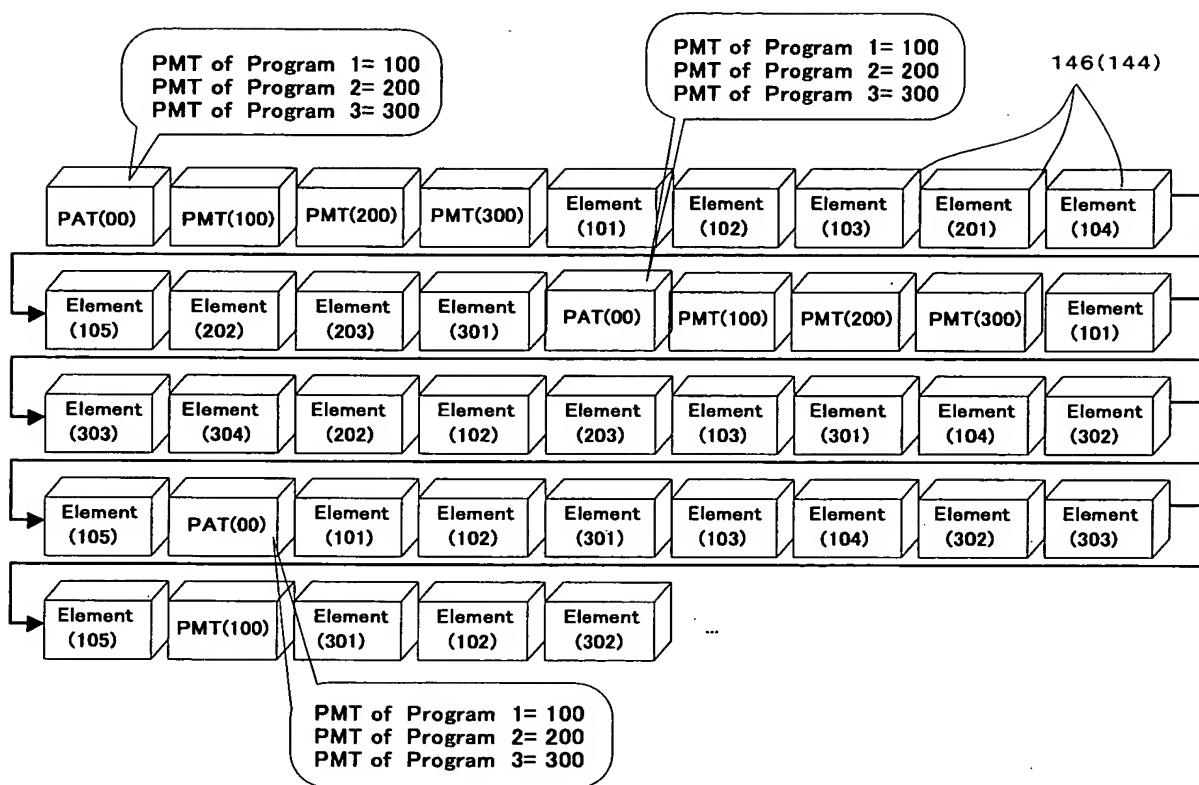
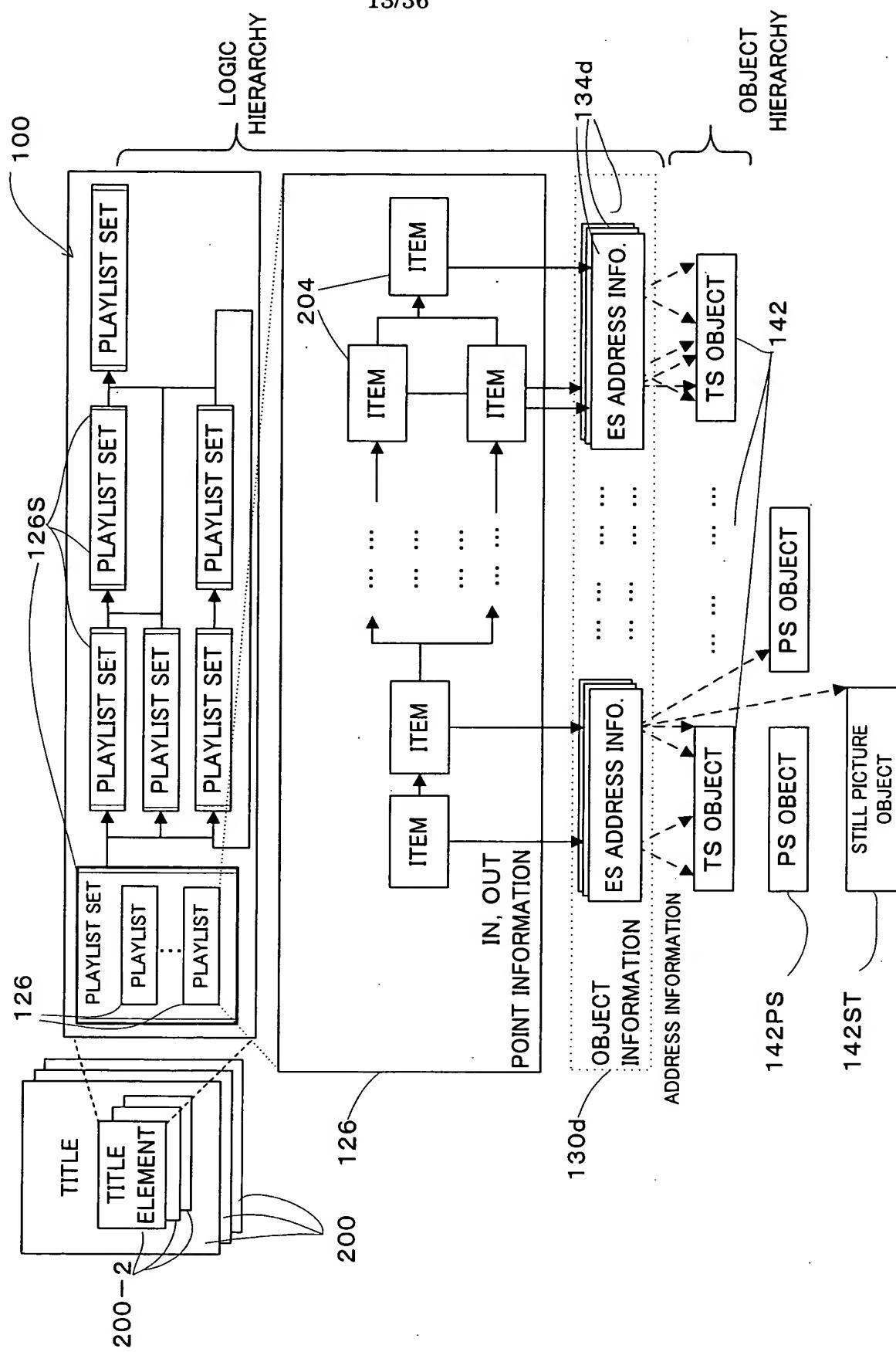


FIG. 12

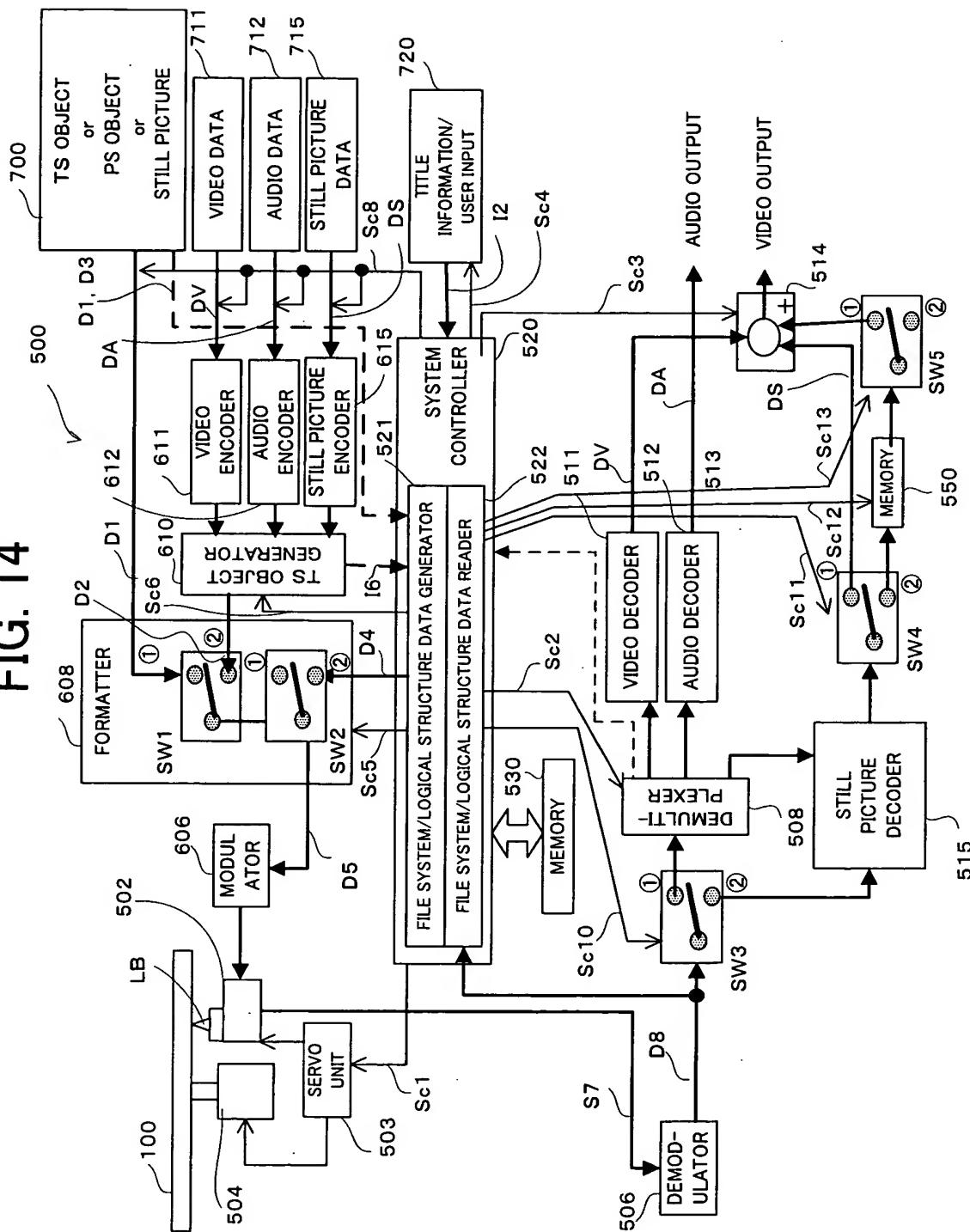


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FIG. 13

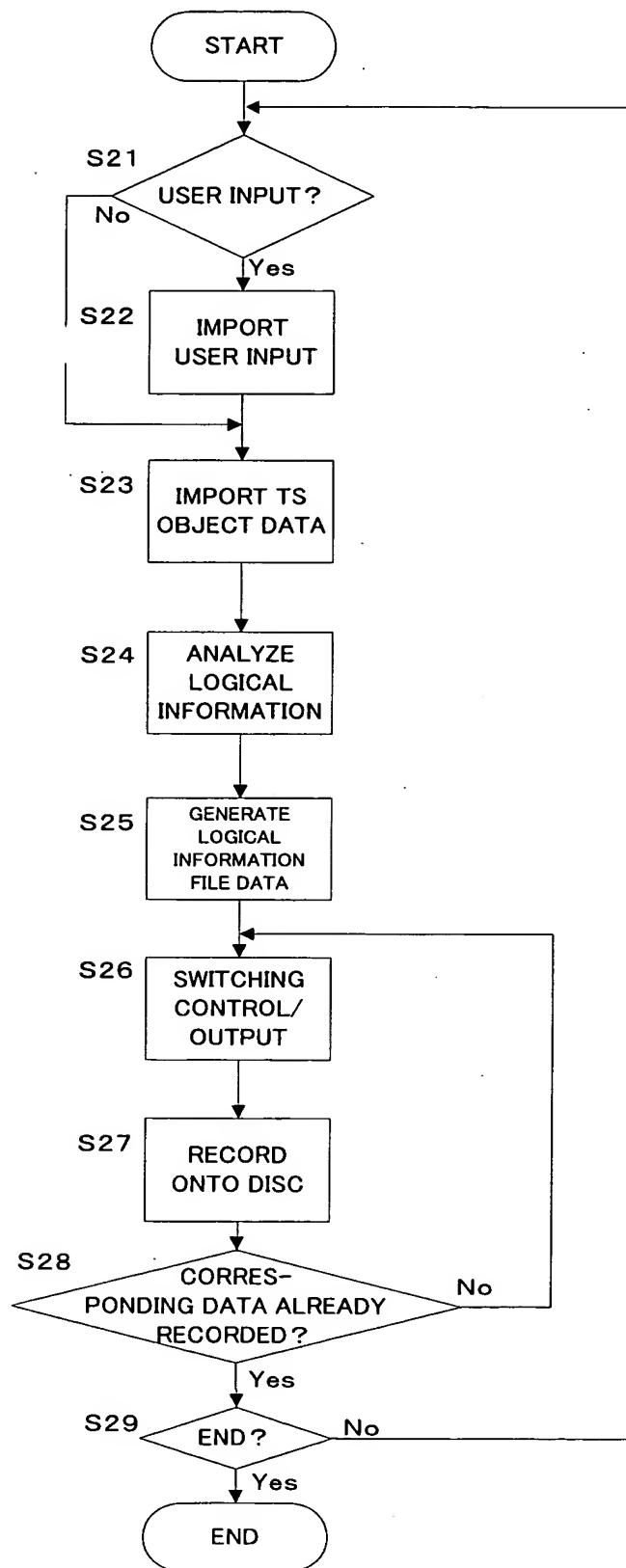


**FIG. 14**



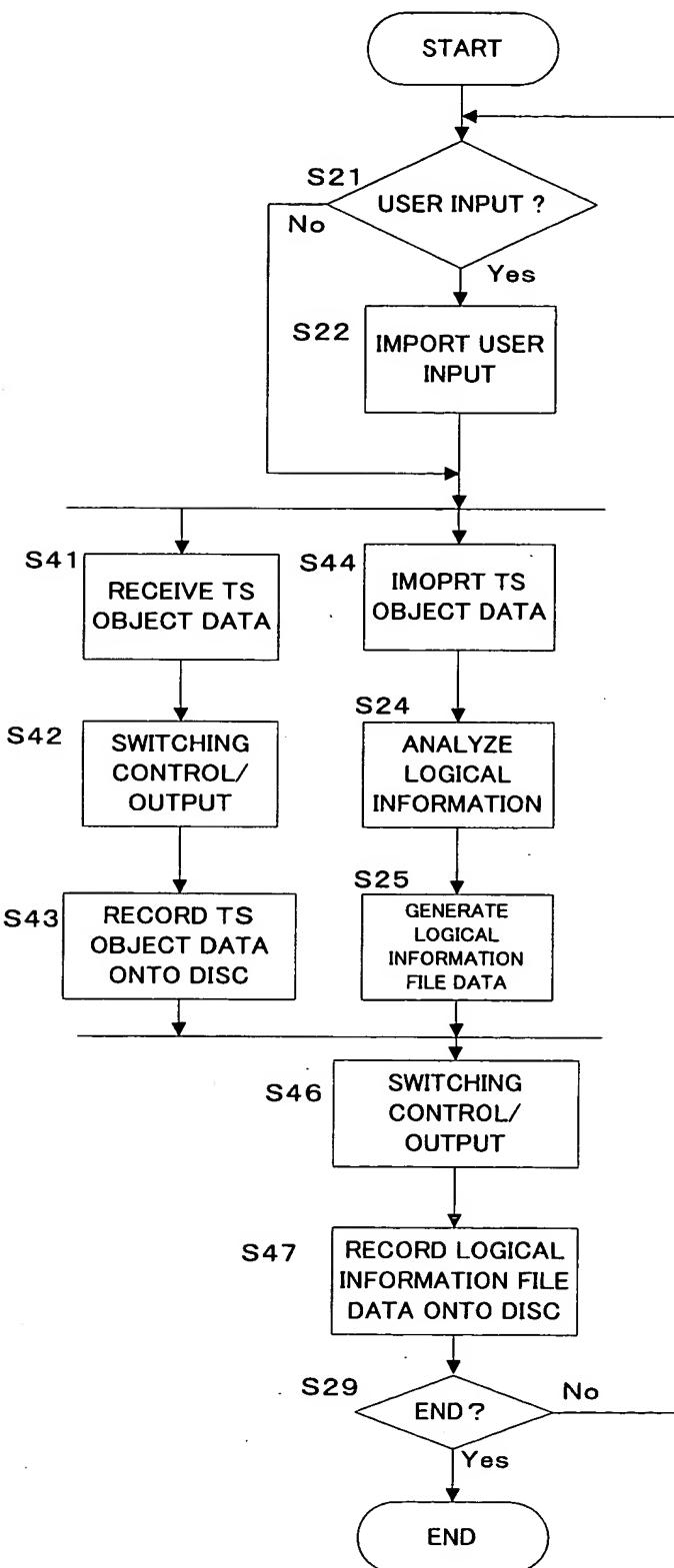
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FIG. 15



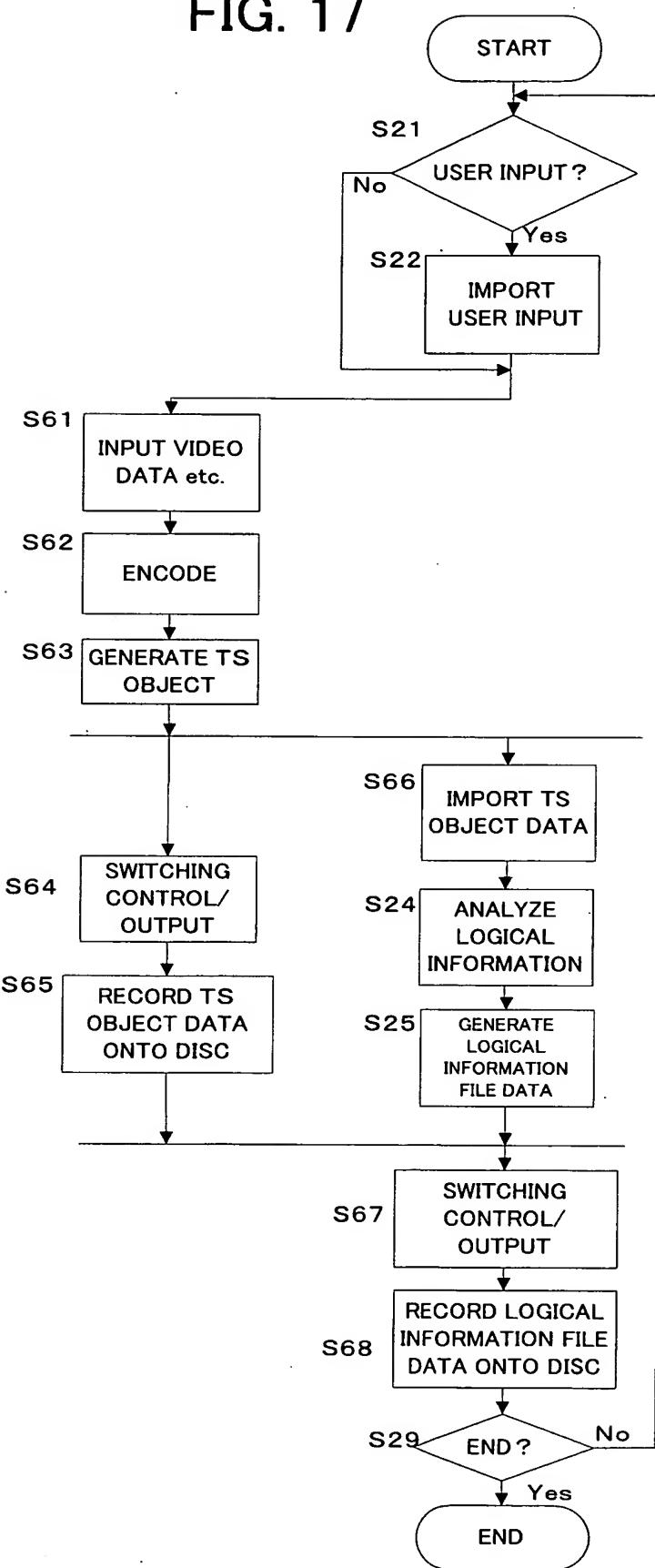
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FIG. 16



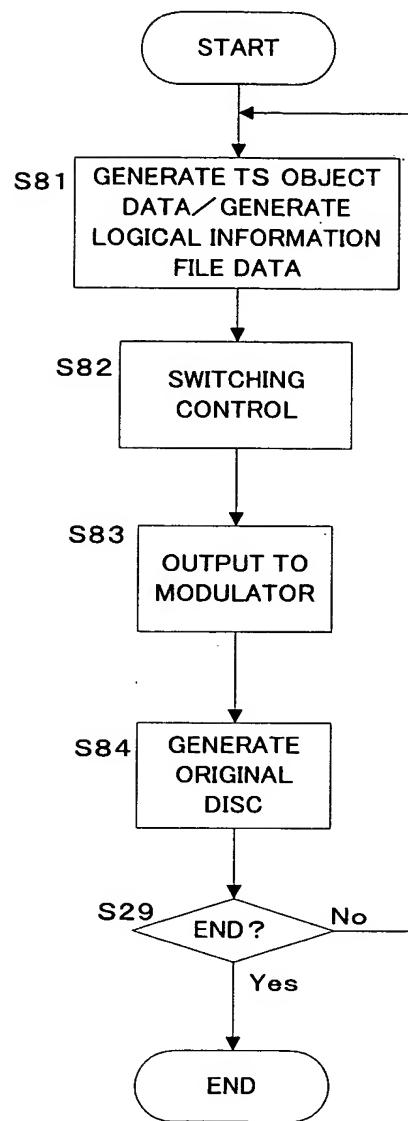
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FIG. 17



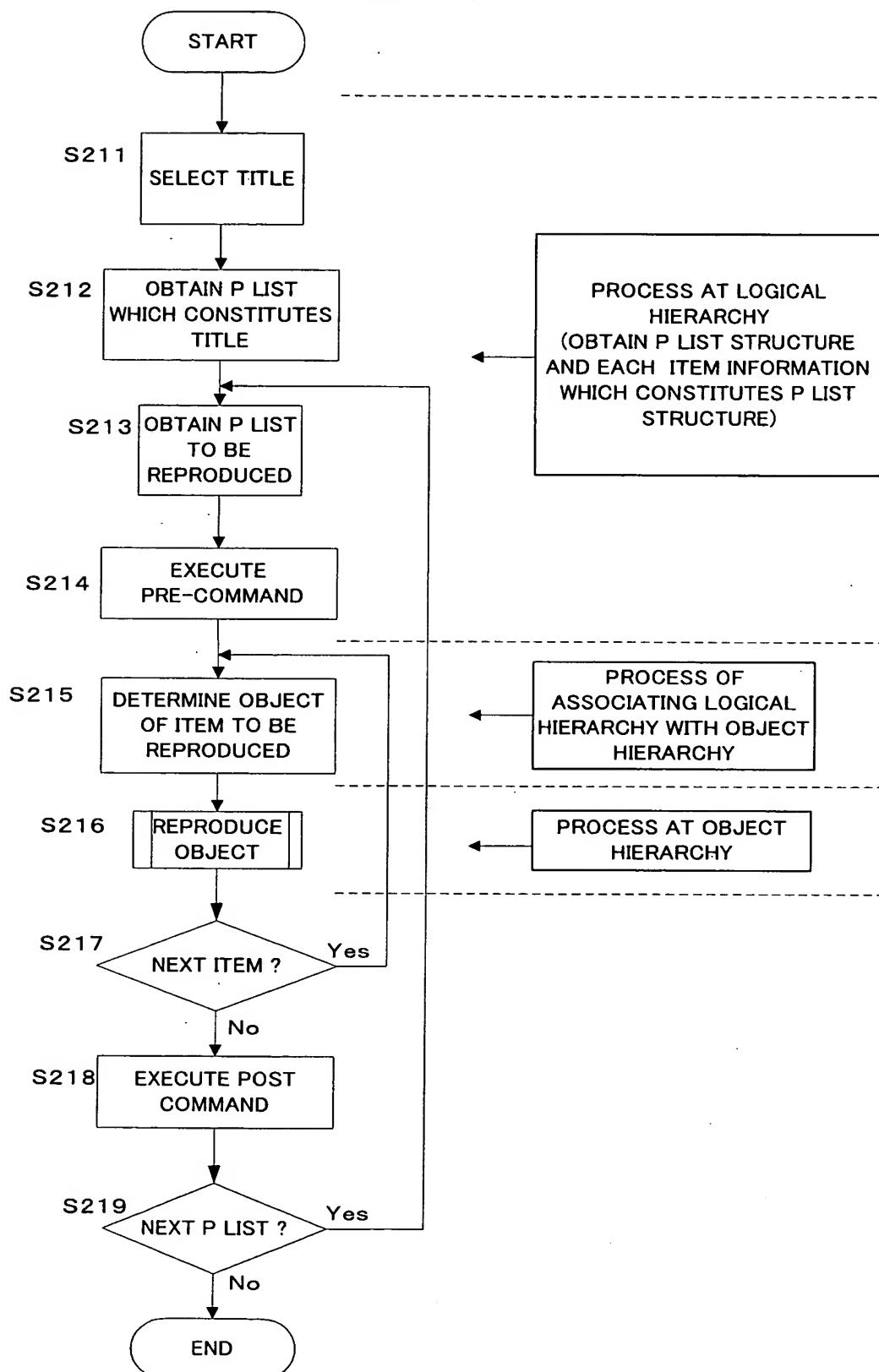
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FIG. 18



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FIG. 19



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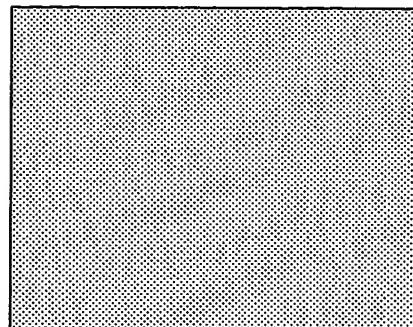
FIG. 20(a)

header	Size, Display Position etc. of Background Image etc.
Background Image Data	Image Data

3 0 1 FIG. 20(b)

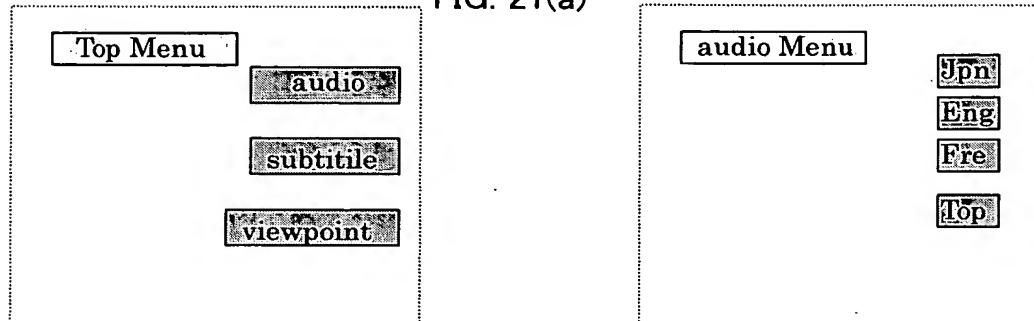
header	Quantity of Button Pages, Quantity of Button Images, etc.		
Button Page Info.	Button Page #1 3 0 1 p	Button #1	Button Image No. Display Position Near-by Button Info. Button Command
		...	
		Button #x	Button Image No. Display Position Near-by Button Info. Button Command
		...	
	Button Page #m 3 0 1 p	Button #1	Button Image No. Display Position Near-by Button Info. Button Command
		...	
		Button #y	Button Image No. Display Position Near-by Button Info. Button Command
Button Image	Button Image Data #1		
	...		
	Button Image Data #n		

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Background Image

FIG. 21(a)

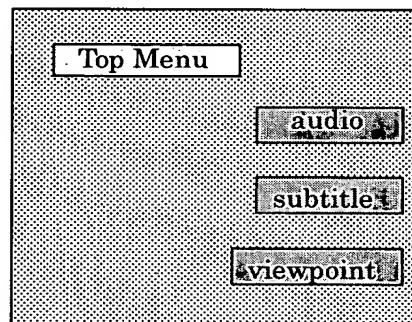


Button Page #1

FIG. 21(b)

Button Page #2

FIG. 21(c)

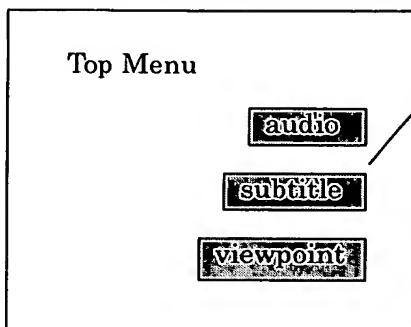


Display on Screen

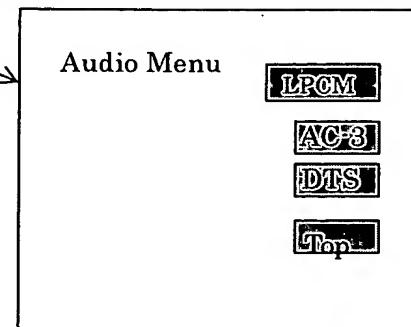
FIG. 21(d)

[Button Data #1] (Attribute : Support DTS)

Data having a Button Structure in which LPCM, AC·3, and DTS can be selected as Audio



Button Page #1



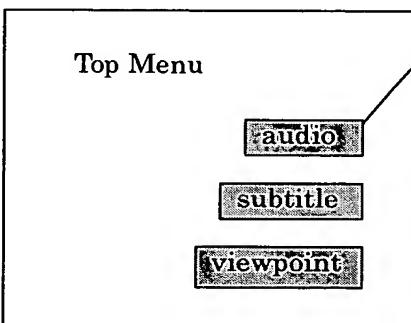
Button Page #2

FIG.22(a)

FIG. 22(b)

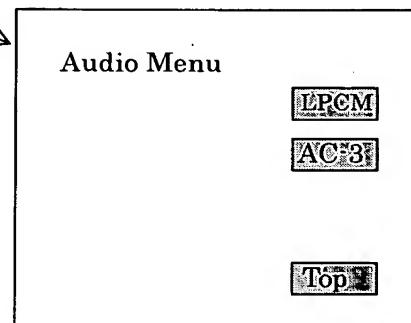
[Button Data #2] (Attribute : Not Support DTS)

Data having a Button Structure in which only LPCM and AC·3 can be selected as Audio



Button Page #1

FIG. 22(c)



Button Page #2

FIG. 22(d)

FIG. 23

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header	Quantity of Button Pages=2, Quantity of Button Images=7, etc.					
Button Page Info.	Button Page #1	Button #1	Button Image No. = #2			
			Display Position			
			Near-by Button Info. = Bottom:Button#2			
			Button Command =[Display Button Page#2]			
			Button Image No. = #3			
			Display Position			
			Near-by Button Info. =Top:Button#1, Bottom:Button#3			
			Button Command			
			Button Image No. = #4			
			Display Position			
			Near-by Button Info. =Top:Button#2			
			Button Command			
	Button Page #2	Button #1	Button Image No. = #6			
			Display Position			
			Near-by Button Info. =Bottom:Button#2			
			Button Command =[Set Audio to LPCM]			
			Button Image No. = #7			
			Display Position			
			Near-by Button Info. =Top:Button#1, Bottom:Button#3			
			Button Command =[Set Audio to AC-3]			
			Button Image No. = #8			
			Display Position			
			Near-by Button Info. =Top:Button#2, Bottom:Button#4			
			Button Command =[Set Audio to DTS]			
			Button Image No. = #9			
			Display Position			
			Near-by Button Info. =Top:Button#3			
			Button Command =[Display Button Page#1]			
Button Image	Button Image Data #2 =Image Data of 「Audio」					
	Button Image Data #3 =Image Data of 「Subtitle」					
	Button Image Data #4 =Image Data of 「View point」					
	Button Image Data #6 =Image Data of 「LPCM」					
	Button Image Data #7 =Image Data of 「AC-3」					
	Button Image Data #8 =Image Data of 「DTS」					
	Button Image Data #9 =Image Data of 「Top」					

**FIG. 24**

[Button Data#2]

header	Quantity of Button Pages=2, Quantity of Button Images=6, etc.	
Button Page Info.	Button Page#1	Button #1 Button Image No. = #2 Display Position Near-by Button Info. = Bottom:Button#2 Button Command =[Display Button Page#2]  Button #2 Button Image No. = #3 Display Position Near-by Button Info. =Top:Button#1, Bottom:Button#3 Button Command  Button #3 Button Image No. = #4 Display Position Near-by Button Info. =Top:Button#2 Button Command
	Button Page#2	Button #1 Button Image No. = #6 Display Position Near-by Button Info. =Bottom:Button#2 Button Command =[Set Audio to LPCM]  Button #2 Button Image No. = #7 Display Position Near-by Button Info. =Top:Button#1, Bottom:Button#3 Button Command =[Set Audio to AC-3]  Button #3 Button Image No. = #9 Display Position Near-by Button Info. =Top:Button#2 Button Command =[Display Button Page#1]
Button Image		Button Image Data #2 =Image Data of [Audio] Button Image Data #3 =Image Data of [Subtitle] Button Image Data #4 =Image Data of [View point] Button Image Data #6 =Image Data of [LPCM] Button Image Data #7 =Image Data of [AC-3] Button Image Data #9 =Image Data of [Top]

**FIG. 25**

P List Info. table

Field Name	Description Content		
P List General Info.	P list size, total P list quantity, etc.		
P List Pointer table	P List #1 Pointer	P list#1 Info. Storage Address	
	P List #2 Pointer	P list#2 Info. Storage Address	
P list #1 Info. table	P List #1 General Info.		Item total quantity which constitutes P list #1 = 2, Sub-Item total quantity = 1, Other info.
	P List #1 Item Info. table	Item#1 Info.	Relevant AU number in Au table in Object Info. File, etc.
		Item#2 Info.	Relevant AU number in Au table in Object Info. File, etc.
	P List #1 Sub-Item Info. table	Sub-Item #1 Info.	Type=menu during playback content, Relevant AU number in Object Info. File, etc.
	Other Info.		Others
P list #2 Info. table	P List #2 General Info.		Item total quantity which constitutes P list #1 = 1, Sub-Item total quantity = 1, Other info.
	P List #2 Item Info. table	Item#1 Info.	Relevant AU number in Au table in Object Info. File, etc.
		P List #2 Sub-Item Info. table	Type=menu during playback content, Relevant AU number in Object Info. File, etc.
	Other Info.		Others

# FIG. 26

Object Info. Table:

AU Table				
Field Name				Content
AU table General Info.				Quantity of AUs, Pointer to each AU, etc.
AU Tabl	AU #1	PU #1	ES_Table Index #1	Stream information table Index No. = 1
			ES_Table Index #2	2
			ES_Table Index #1	3
Packet No. Discontinuity Info.				Packet No. Discontinuity Start Point, Offset Value, etc.
				3 0 2 I
Other Info.				Information table Position, etc.

Information table				
Field名				Content
Index #1				Quantity of Indexes, etc.
Index #2				ES_PID value = 100 Type = Background Address Info.
Index #3				ES_PID = 110 Type = Button Data Page Attribute = DTS Support アドレス情報
Index #3				ES_PID = 111 Type = Button Data Page Attribute = No DTS Support Address Info.
Other Info.				Other Info.

1 3 1

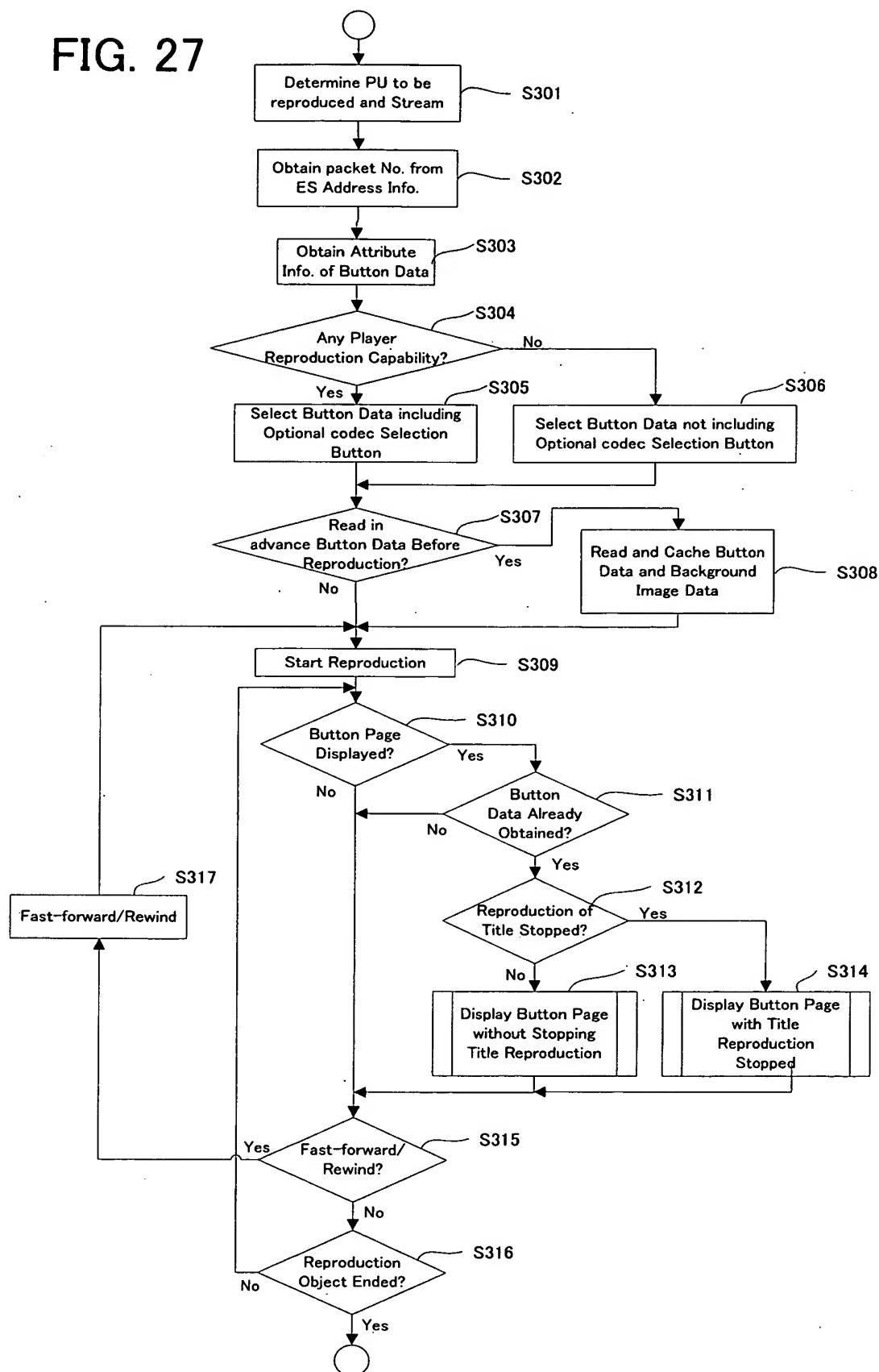
1 3 4

1 3 4 a

1 3 4 d

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FIG. 27



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FIG. 28

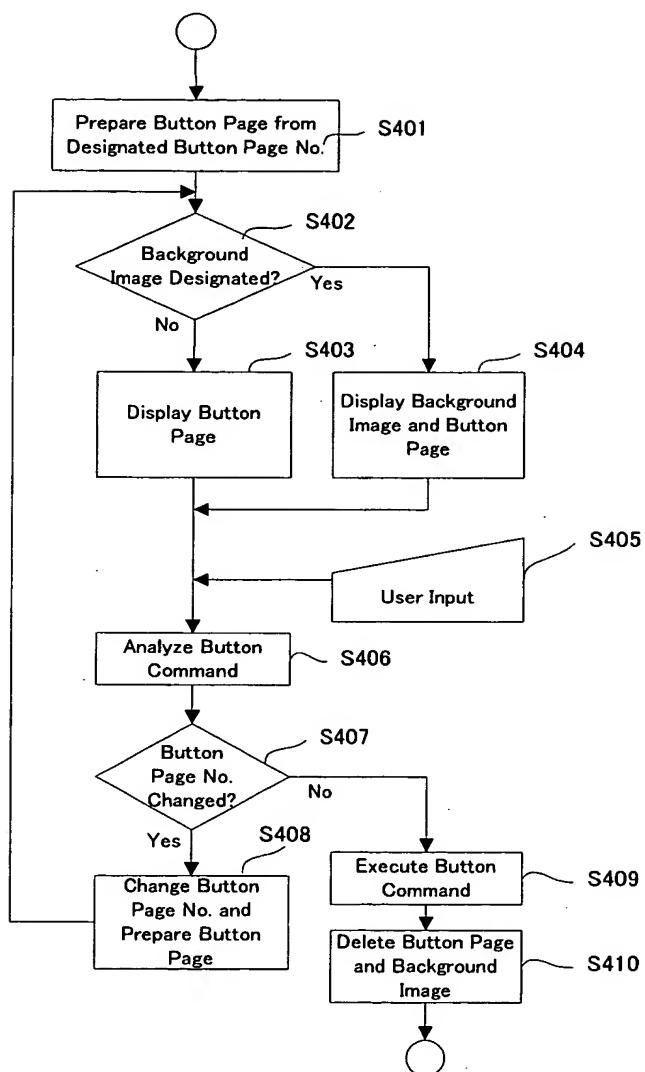
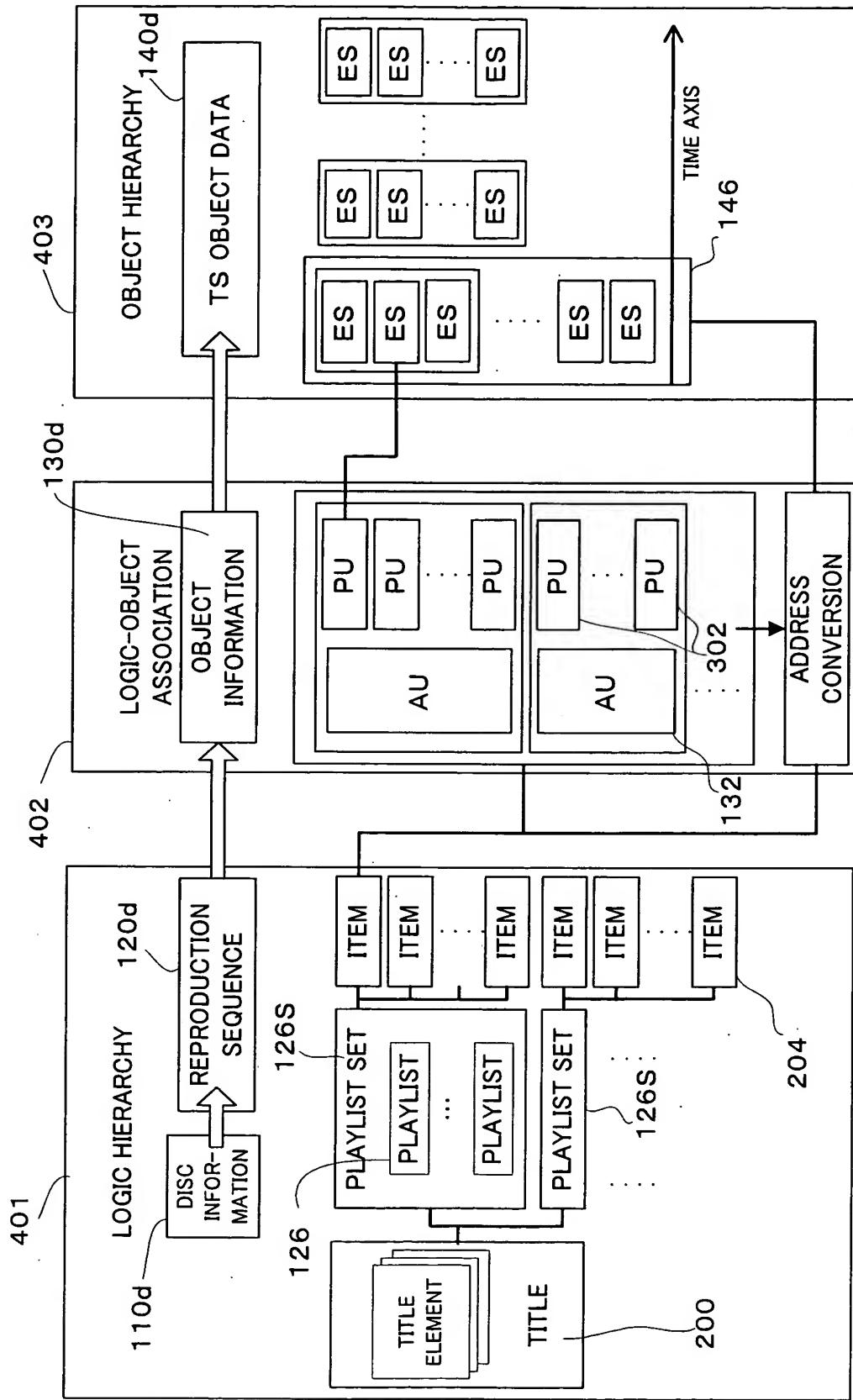
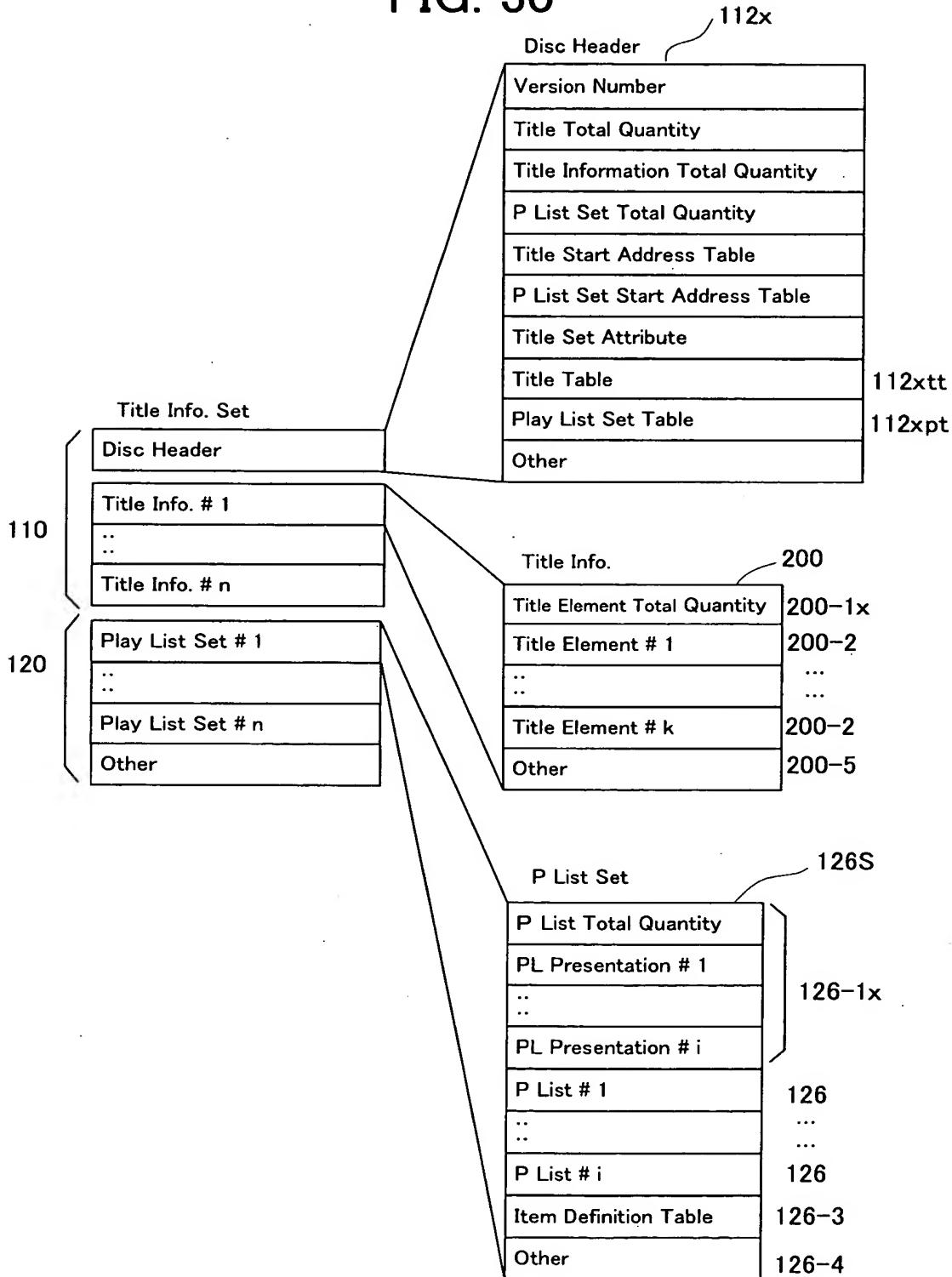


FIG. 29



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FIG. 30



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FIG. 31

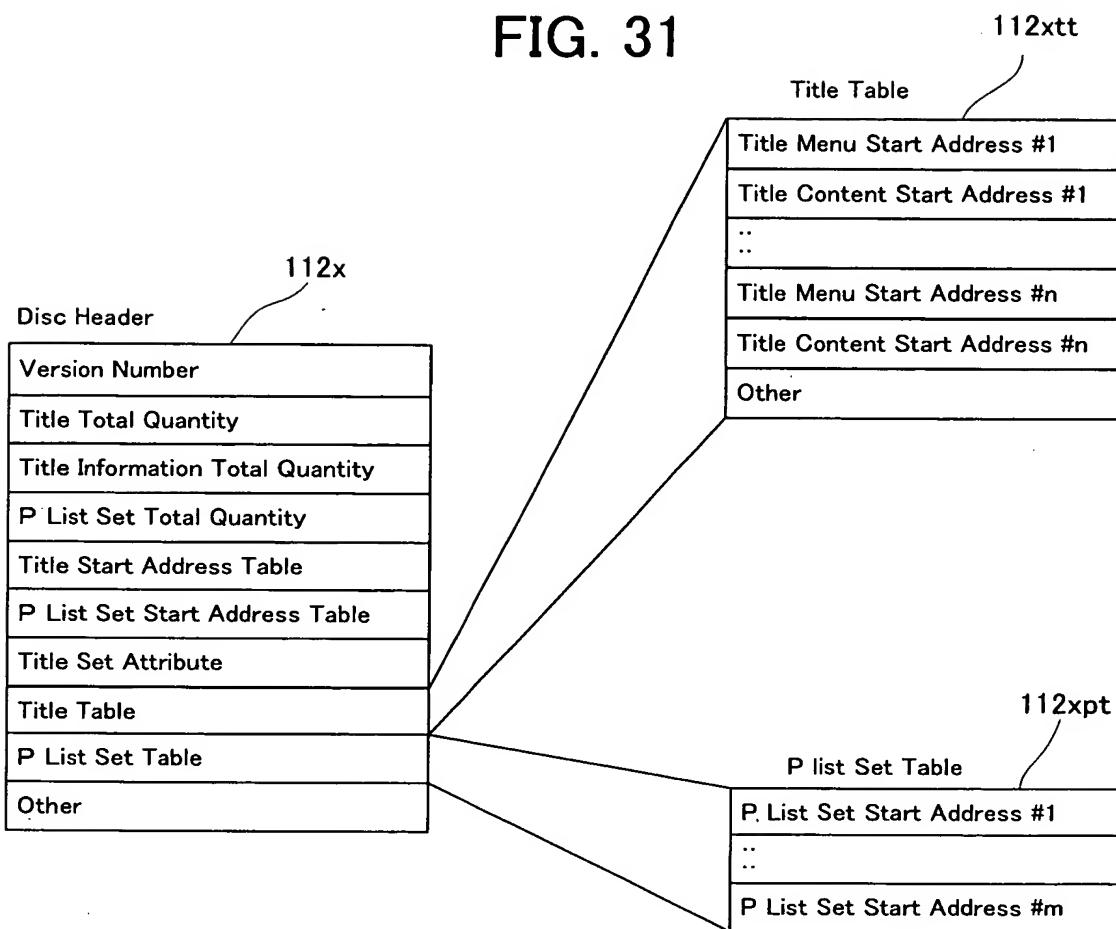


FIG. 32

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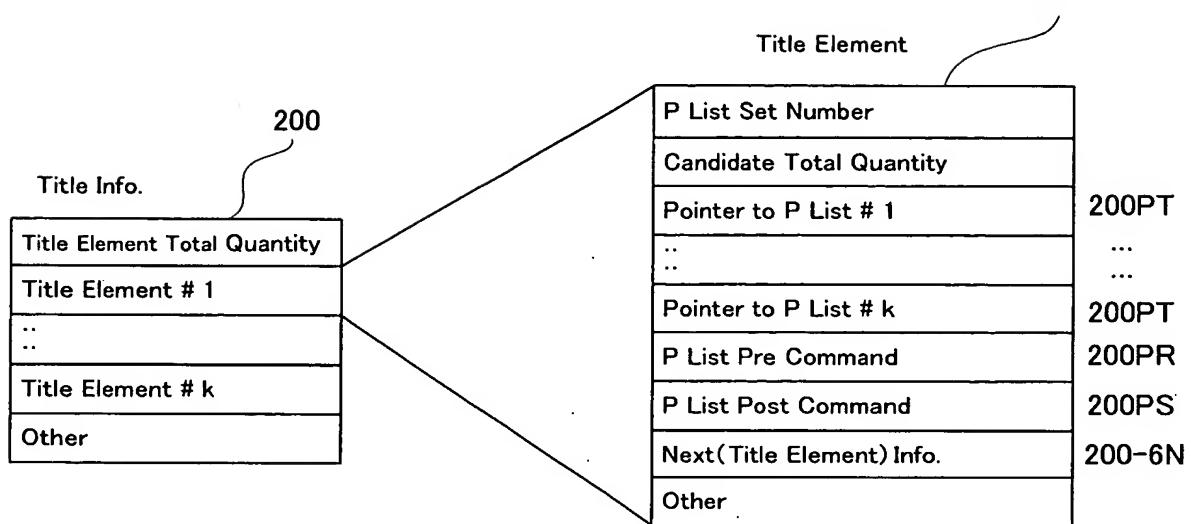


FIG. 33

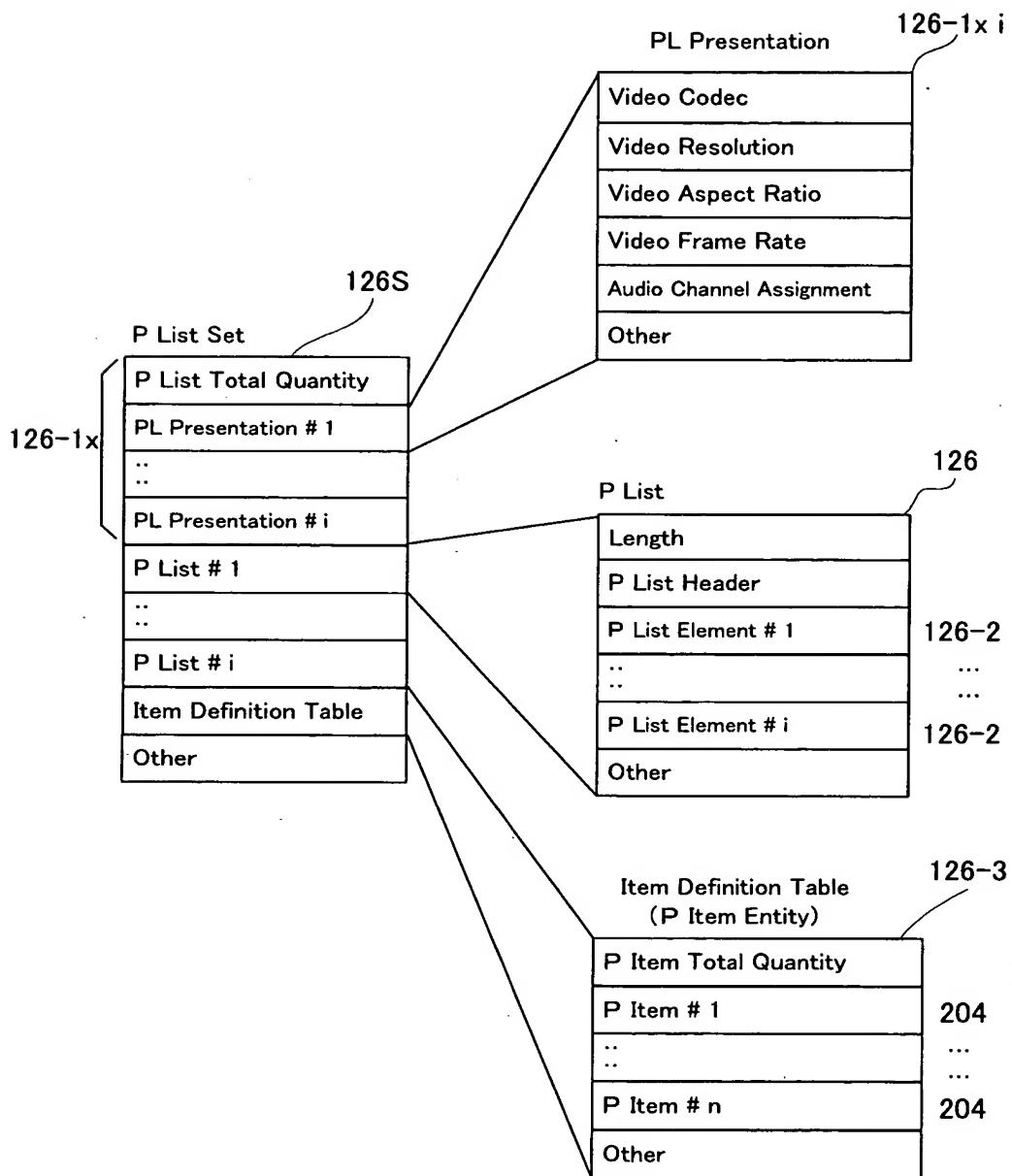
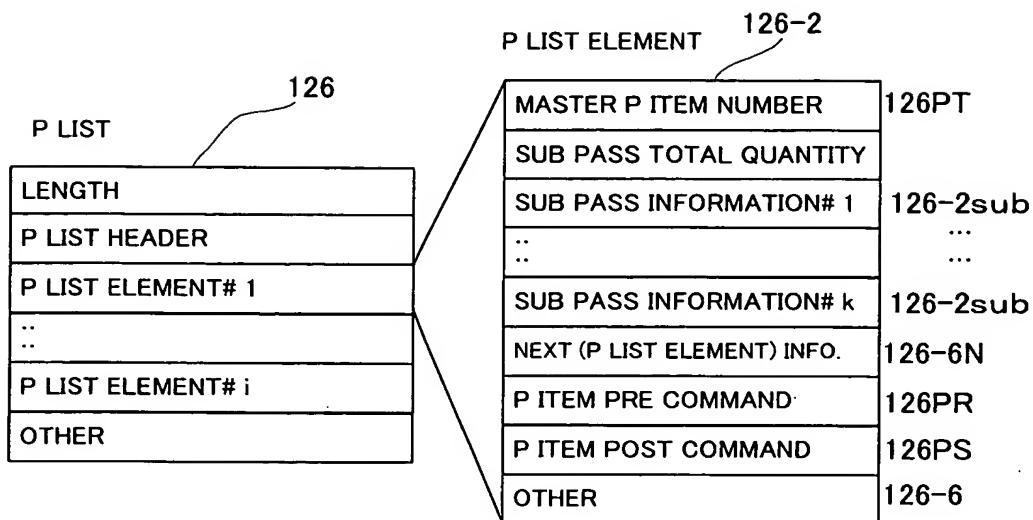
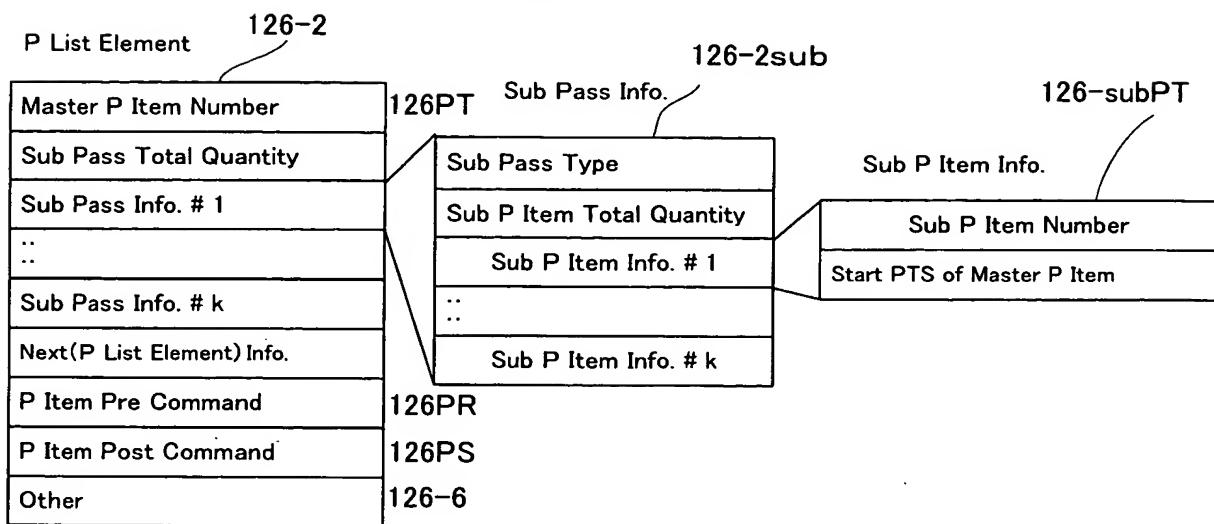


FIG. 34



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FIG. 35



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FIG. 36

